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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/566,630	01/31/2006	Noriyuki Sakoh	277513US6PCT	7218

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OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER
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JACOB, AJITH

ART UNIT	PAPER NUMBER
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2161

NOTIFICATION DATE	DELIVERY MODE
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08/19/2009

ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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<b>Office Action Summary</b>	<b>Application No.</b> 10/566,630	<b>Applicant(s)</b> SAKOH ET AL.	
	<b>Examiner</b> AJITH JACOB	<b>Art Unit</b> 2161	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 12 May 2009.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,3-11 and 13-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,3-11 and 13-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 3-11 and 13-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Tsuk et al. (US 2003/0076301 A1).

For claim 1, Tsuk et al. teaches:

A data display control device comprising: a database storing a plurality of text data with at least a first length [a portion of data set to be displayed, 0068]; search means for searching the database for at least one piece of text data with the first length, based on an input search key [scrolling due to user input, 0014]; a hardware display including a display area configured to display text data from the database, the display area having a width [display with set area, 0068]; control means for obtaining partial text data with a second length that is smaller than the first length and corresponding to the width of the display area, out of the at least one piece of text data found by the search means, from the database, and to display the partial text data on the display area [displaying of partial text to fit viewing area, 0068]; and

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scrolling means for horizontally scrolling display of the partial text data and remaining text data on the display area after receiving a command from a user, the remaining text data being all the text data other than the partial text data, the scrolling means obtaining the remaining text data from the database and automatically horizontally scrolling the remaining text data after the partial text data [horizontal scrolling, 0068 and scrolling in successive stage without user input, 0011], the scrolling means automatically vertically scrolls other pieces of text data after automatically horizontally scrolling the remaining text data after the partial text data [linear (vertical) scrolling, 0081].

For claim 3, Tsuk et al. teaches:

The data display control device according to claim 1, wherein the control means obtains a text data part, that is larger than the second length and smaller than the first length, out of the at least one piece of text data found by the search means, with the text data part added to the partial text data, from the database, and to perform horizontal scroll display on the display area [displaying partial data of longer data at a time, then scrolled, 0017].

For claim 4, Tsuk et al. teaches:

The data display control device according to claim 1, wherein the control means controls to obtain a prescribed maximum number of data, out of a plurality of data found by the search means, from the database and temporarily store the prescribed maximum number of data in a storage medium, and displays a part of the prescribed maximum number of data on the display in accordance with a height of the display [storage of media data in cache before processor display data as necessary, 0073-0074].

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Claim 5 is a method of claim 1 and 7. Tsuk et al. teaches the limitations of claim 1 and 7 for the reasons stated above and below, respectively.

Claim 6 is a program of claim 1 and 7. Tsuk et al. teaches the limitations of claim 1 and 7 for the reasons stated above and below, respectively.

For claim 7, Tsuk et al. teaches:

The data display control device according to claim 1, wherein the display area has a height of one line of text data [display of single line of data, 0009].

For claim 8, Tsuk et al. teaches:

The data display control device according to claim 1, further comprising: speaker means for playing audio content [speaker for audio output, 0075].

For claim 9, Tsuk et al. teaches:

The data display control device according to claim 8, wherein the text data is a title of the audio content [display of list of songs, 0062].

For claim 10, Tsuk et al. teaches:

The data display control device according to claim 8, wherein the text data is a name of an artist performing the audio content [media item of songs displayed, 0069].

Claim 11 is a unit device of claim 1. Tsuk et al. teaches the limitations of claim 1 for the reasons stated above.

Claim 13 is a unit device of claim 3. Tsuk et al. teaches the limitations of claim 3 for the reasons stated above.

Claim 14 is a unit device of claim 4. Tsuk et al. teaches the limitations of claim 4 for the reasons stated above.

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Claim 15 is a unit device of claim 7. Tsuk et al. teaches the limitations of claim 7 for the reasons stated above.

Claim 16 is a unit device of claim 8. Tsuk et al. teaches the limitations of claim 8 for the reasons stated above.

Claim 17 is a unit device of claim 9. Tsuk et al. teaches the limitations of claim 9 for the reasons stated above.

Claim 18 is a unit device of claim 10. Tsuk et al. teaches the limitations of claim 10 for the reasons stated above.

### ***Response to Arguments***

Applicant's arguments and appeal filed on May 12, 2009 have been fully considered and a further search was done. A new reference was found that teaches over the claims presented in the instant application and has been explained and applied above.

### ***Conclusion***

3. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajith Jacob whose telephone number is 571-270-1763. The examiner can normally be reached on M-F 7:30-5:00 EST, Every other Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Apu Mofiz can be reached on 571-272-4080. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

8/16/2009

AJ  
Patent Examiner

/Apu M Mofiz/

Supervisory Patent Examiner, Art Unit 2161